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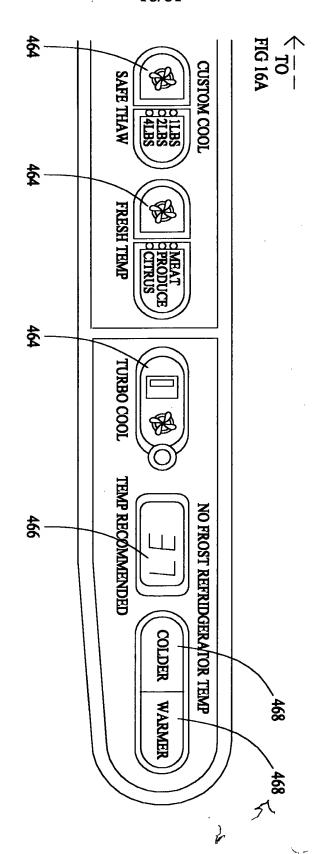
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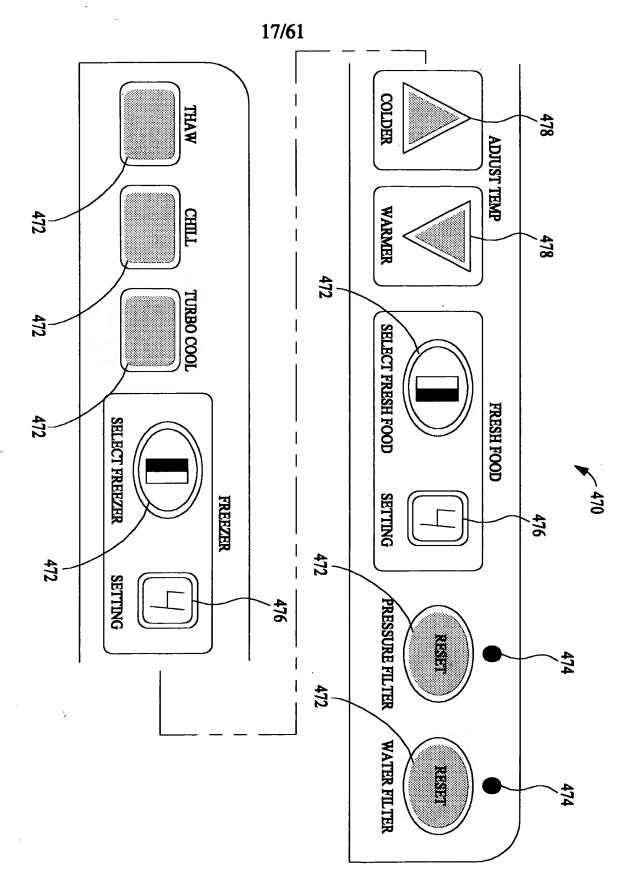
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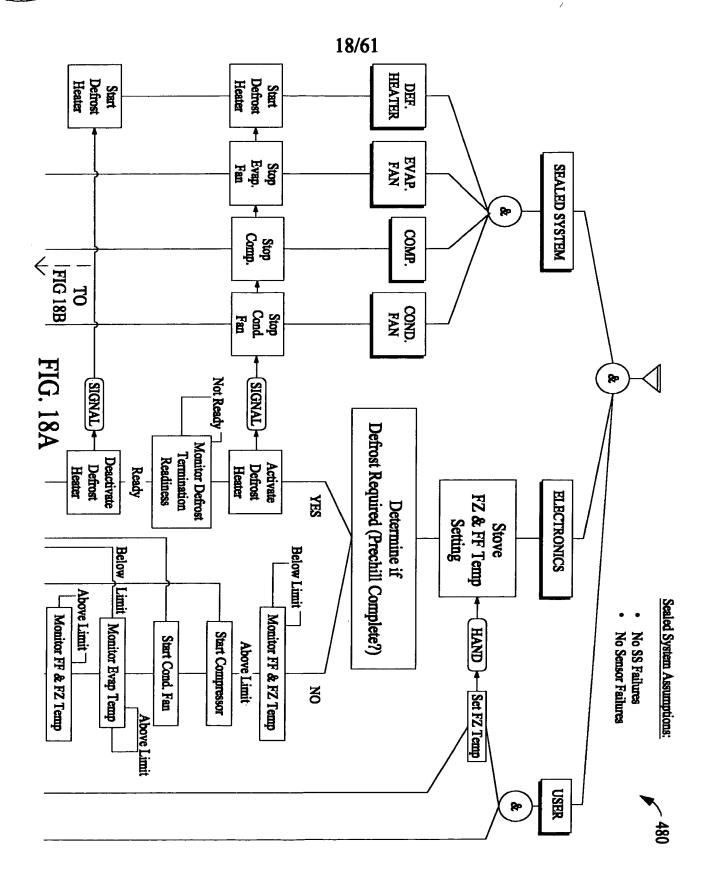
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Serial No.: 09/742,545
Atty. Dkt. No.: 9D-HR-19396
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John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square,
St. Louis, MO 63102 (314) 621-5070



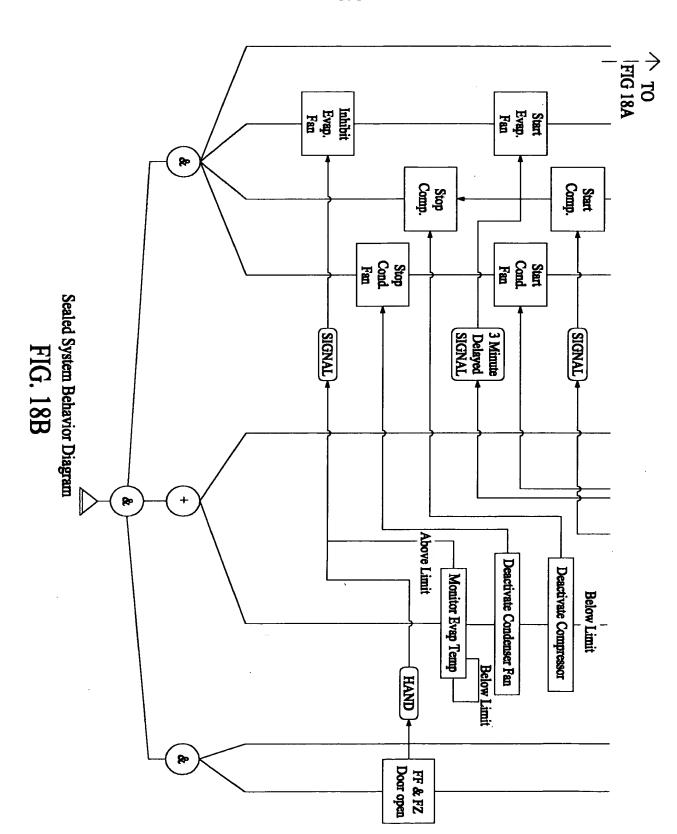
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Applicant: Holmes et al. Ser:al No.: 09/742,545 Atty. Dkt. No.: 9D-HR-19396 Title: REFRIGERATOR - ELECTRONICS ARCHITECTURE John S. Beulick; Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102 (314) 621-5070 WALL BADE 24/61 (20 Ht Target Switch FZ Door Open Release Target Select Water With Cup Button Switch USER Delay Complete B. Turn Dispenser Light On Dispense Via Comm Valves Opened Via A. Request Water light Turn Off For Delay Dispenser Dispenser Light Retransmission Comm. Port B. Turn Off Water Dispenser Interactions A. Request All Delay Timer 20 Seconds ¥ Port 5 Timer TIBIL Send Open Water 488 Water Valve Send Close Comm Port Valve Watchdog Timer Comm. Request A. Acknowledge B. Close Water Open Water Dispense Board Relay Relay Timer Expired Timer Restarts

Close Water

Valve

Dispenser Light

16

Fade Out

Esch New Comm.

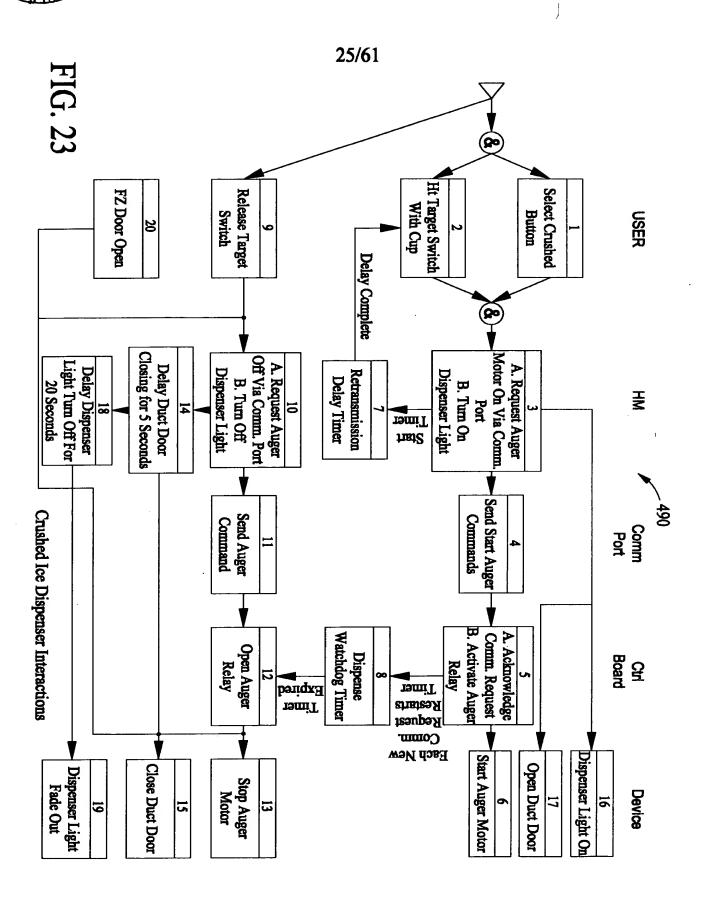
Open Water Valve Dispenser Light

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Device

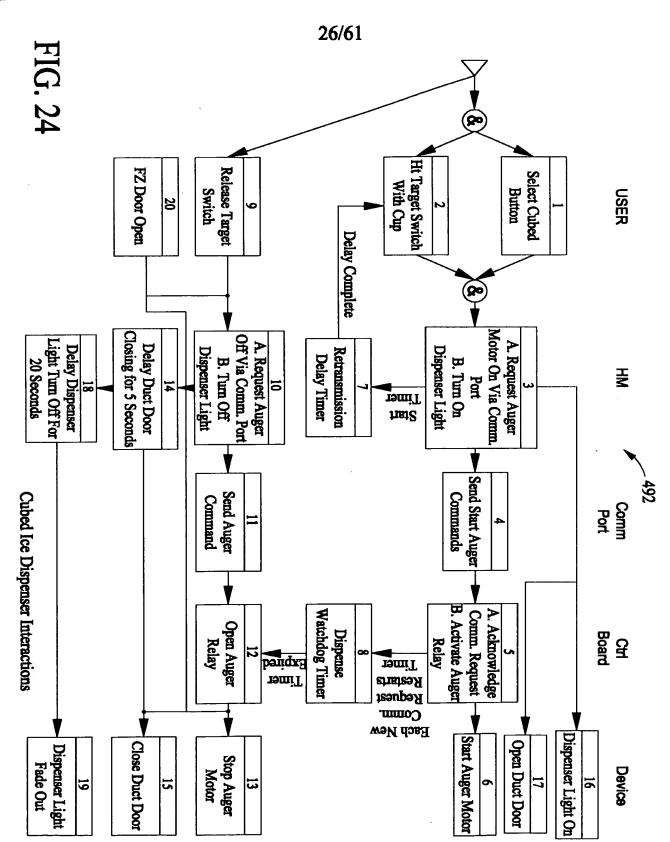
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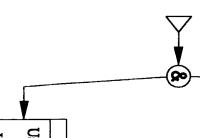
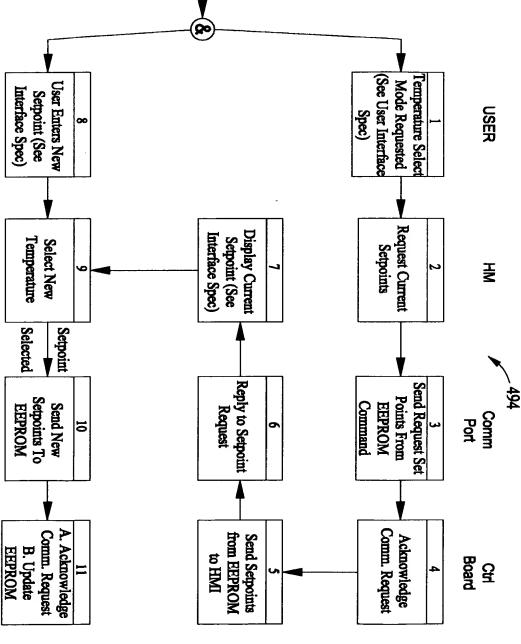


FIG. 25

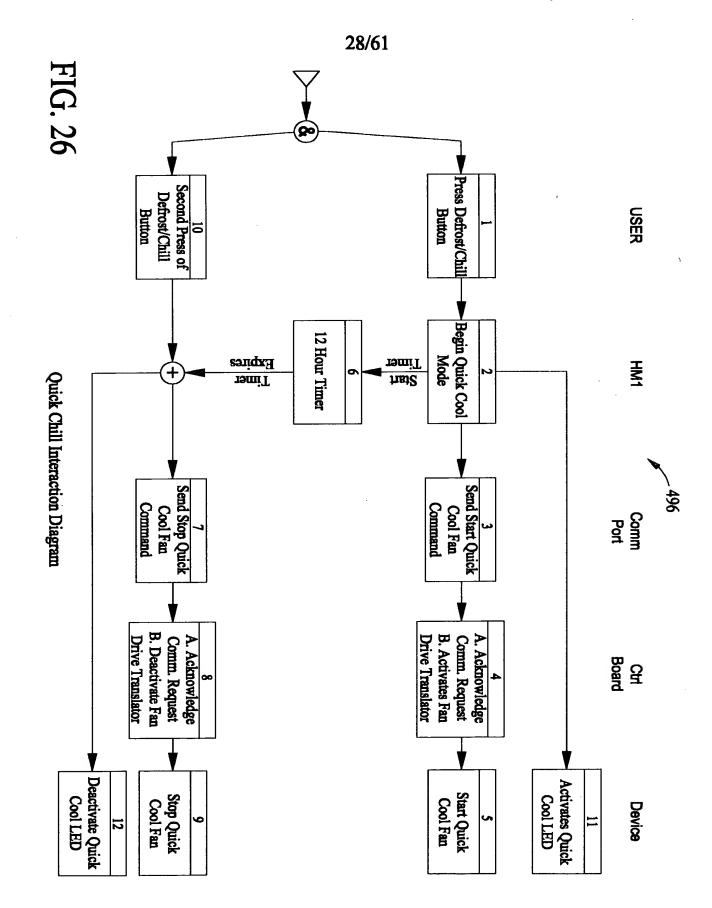
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Temperature Setting Interaction Diagrams



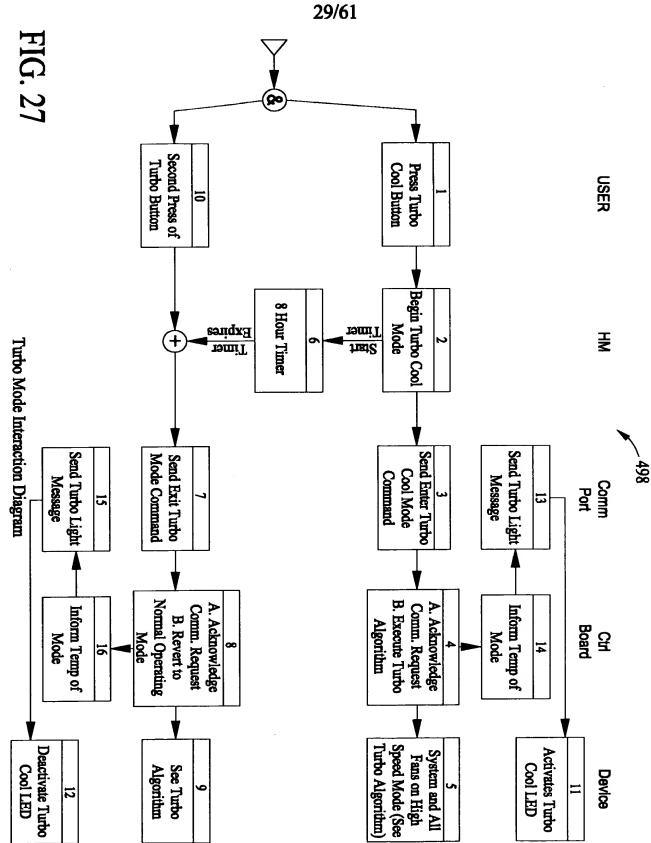
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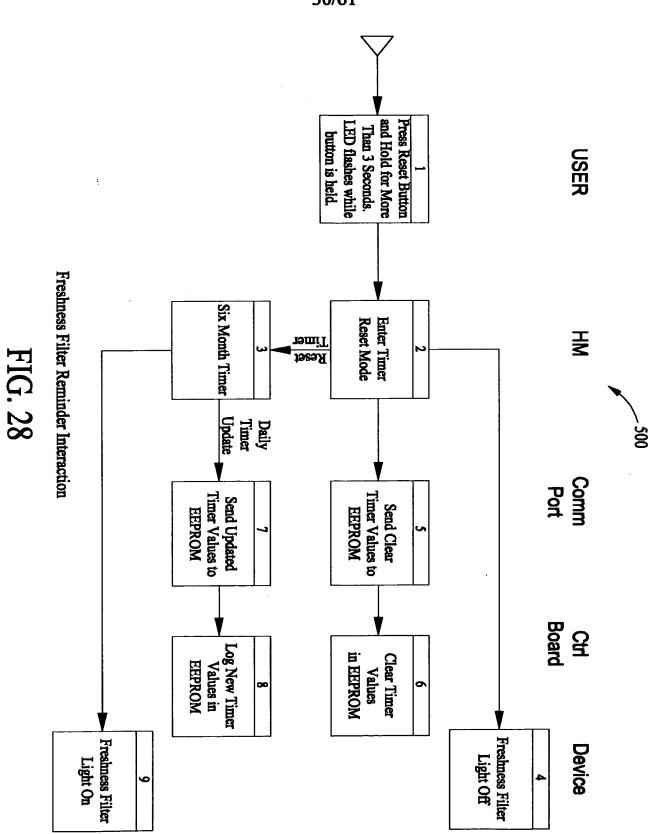
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Water Filter Reminder Interaction

Light On

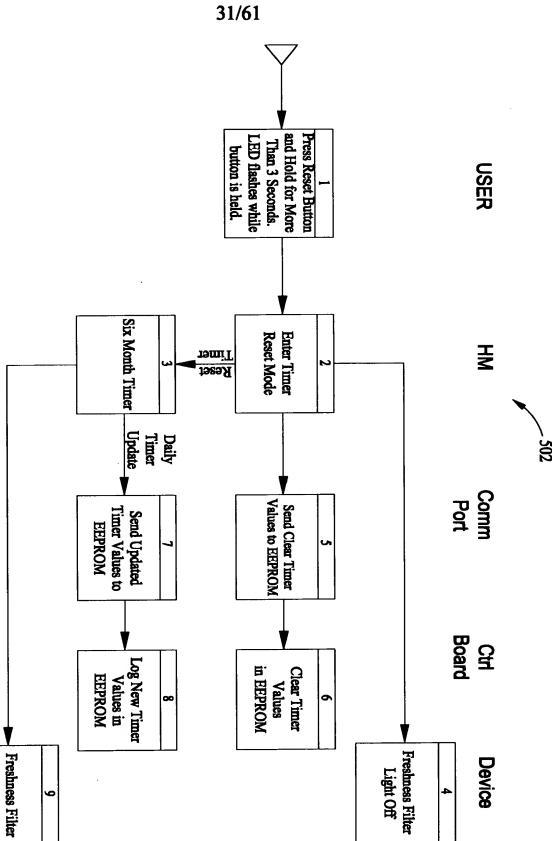
FIG. 29

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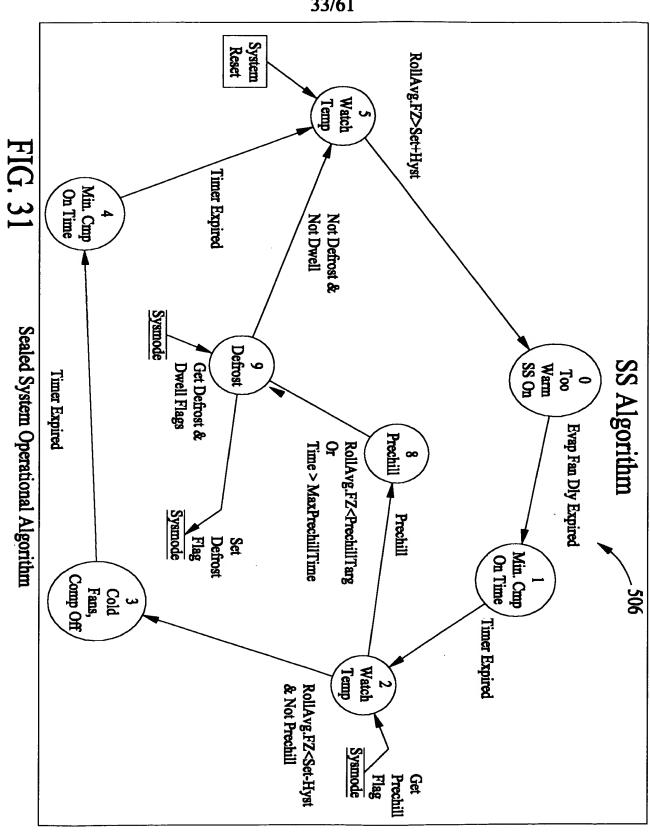






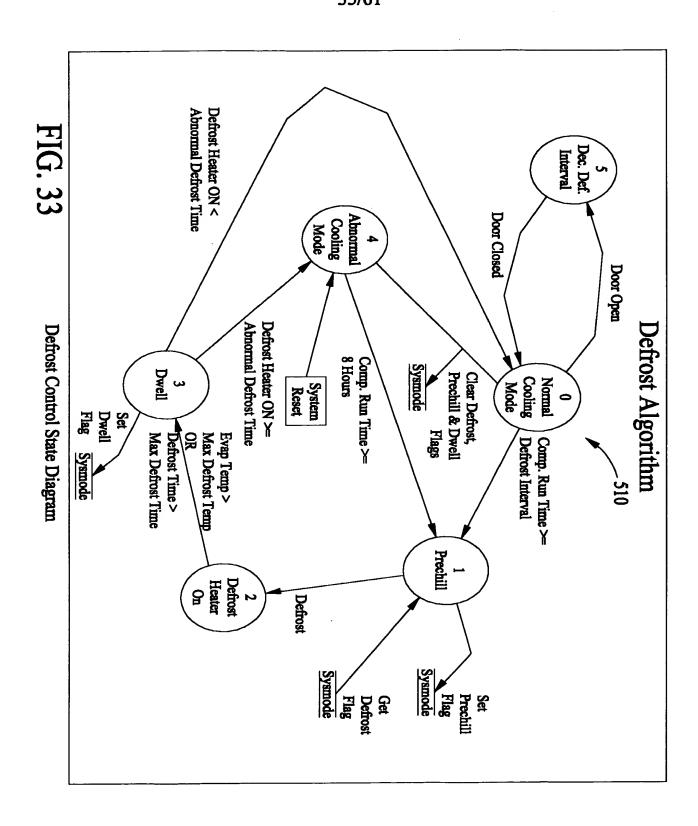
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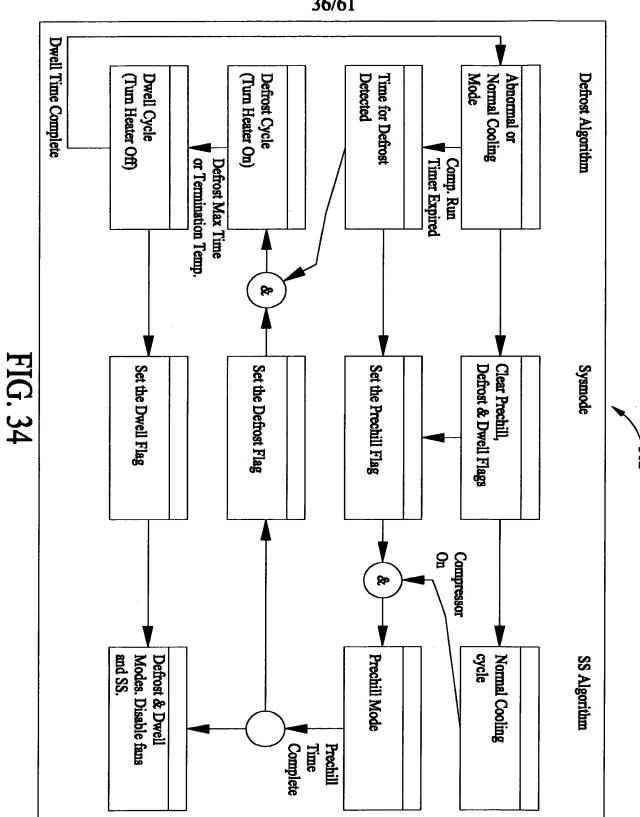
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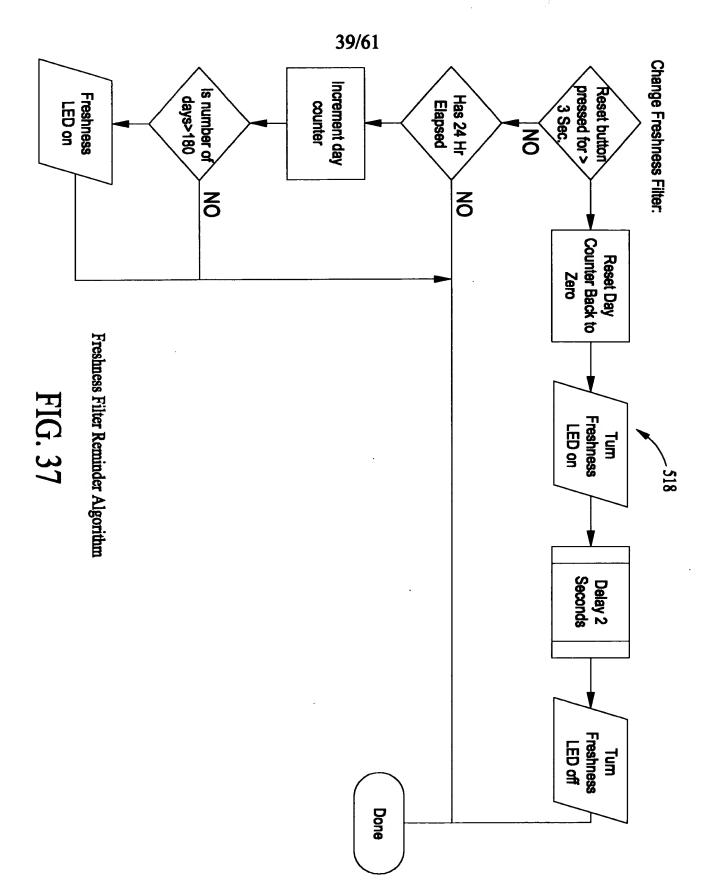


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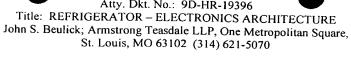
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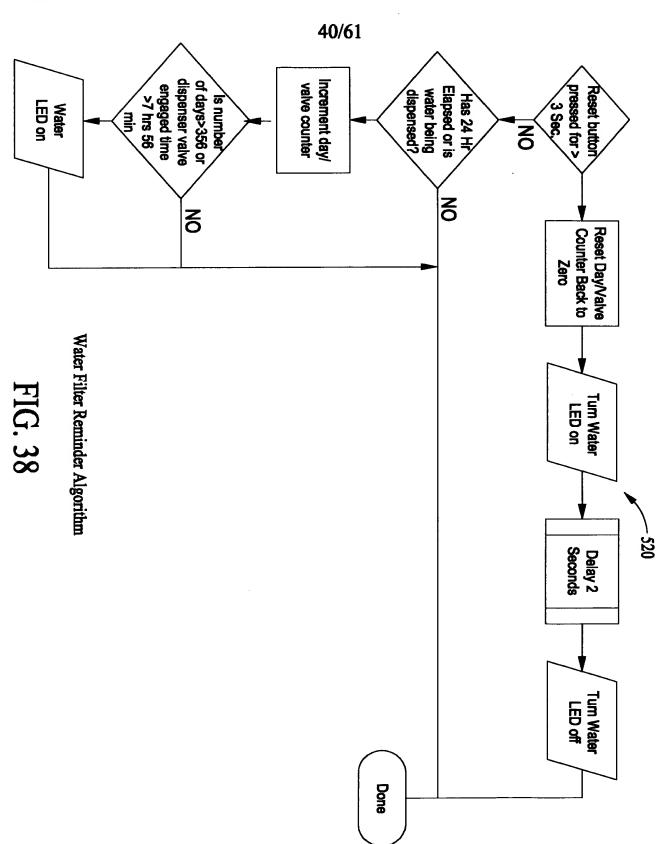
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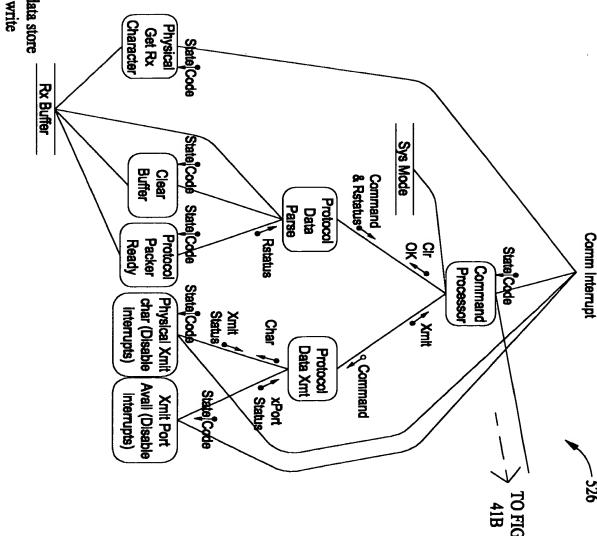
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FIG. 41A

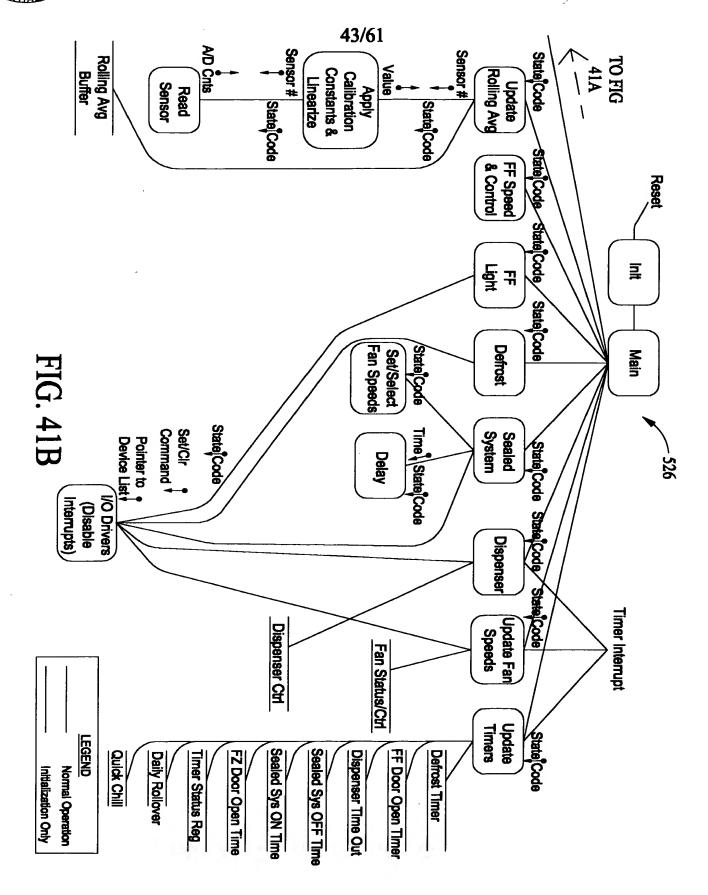


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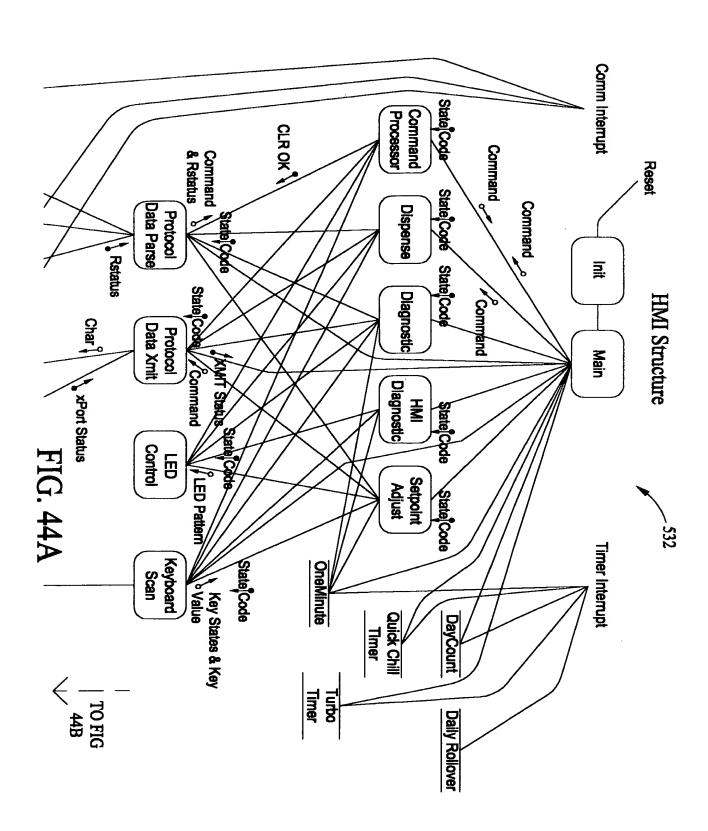




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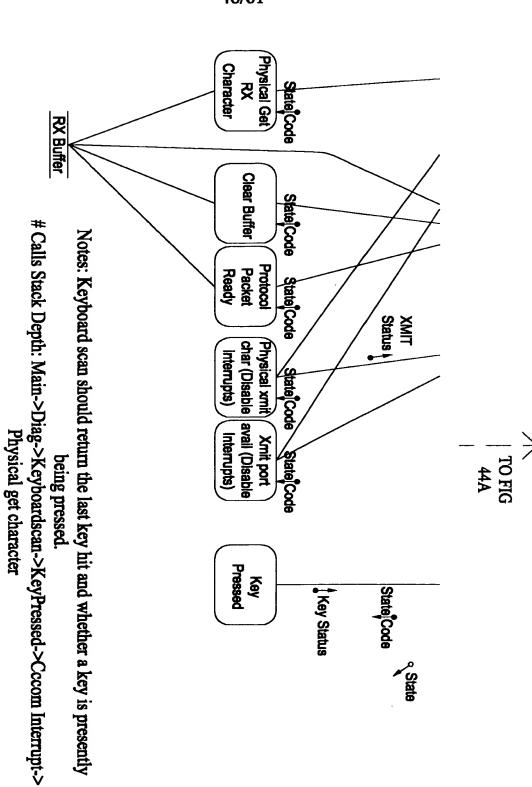


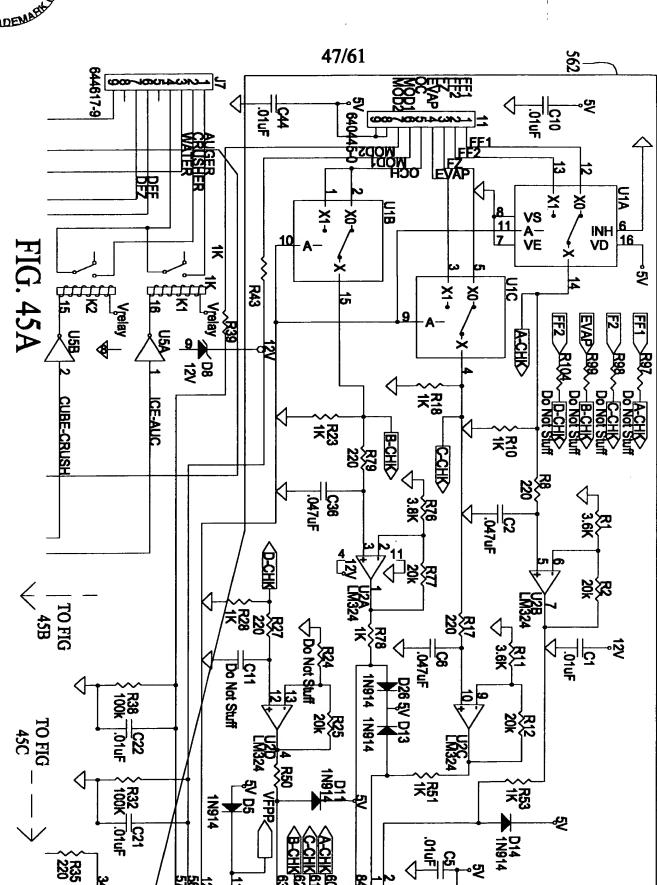
FIG. 44B

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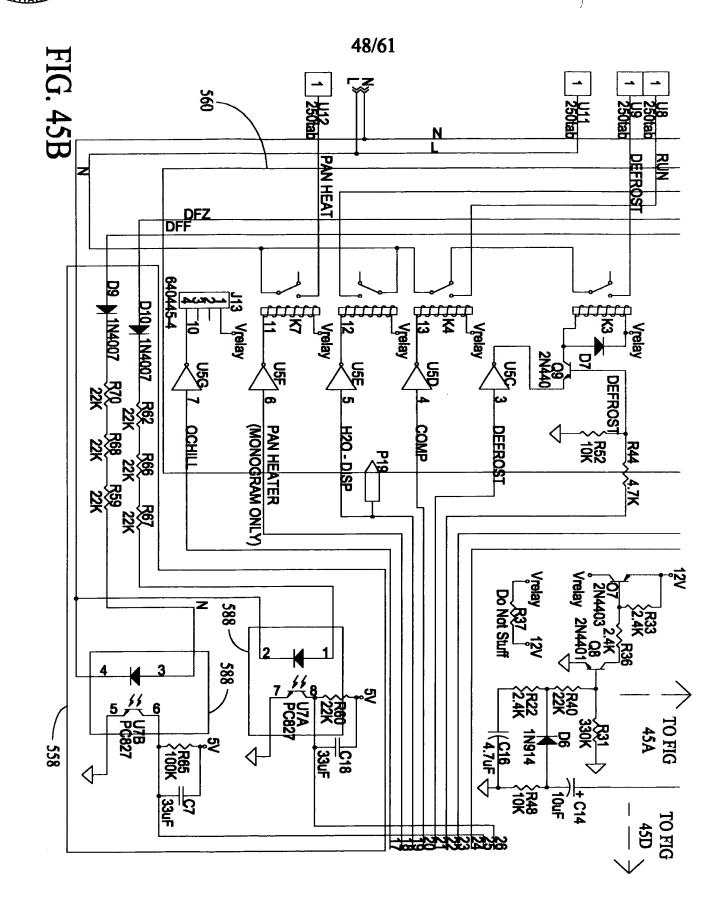
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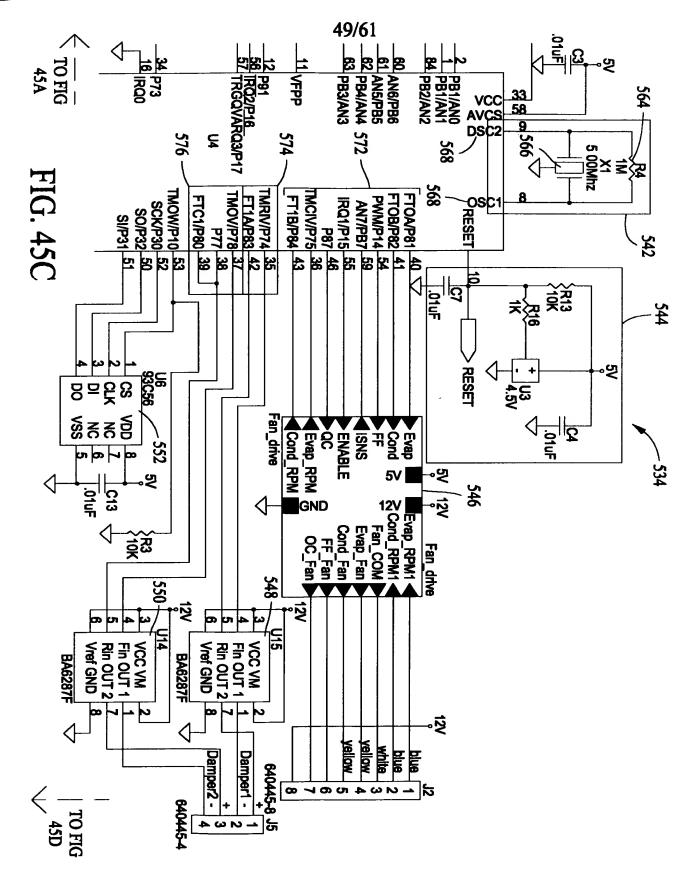
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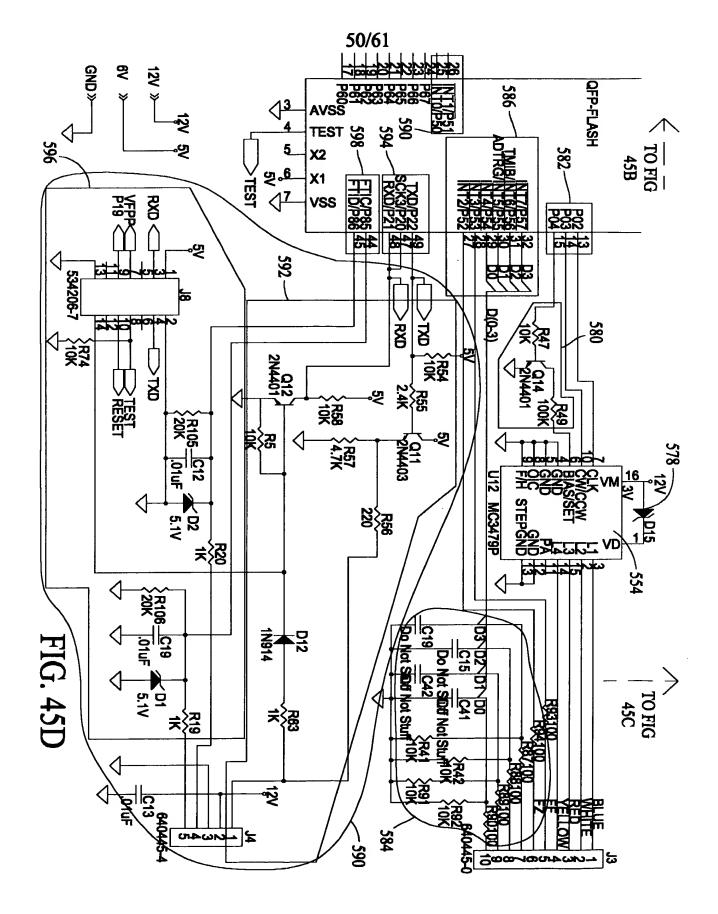
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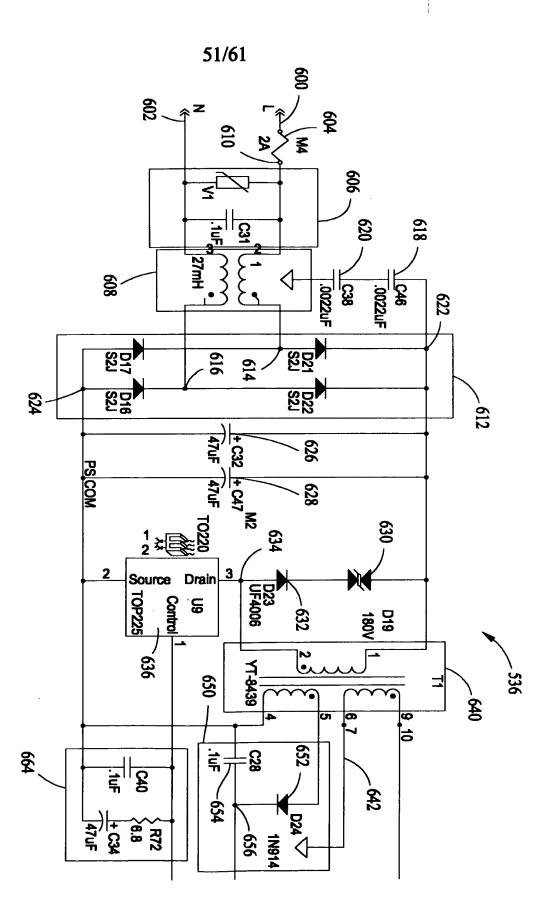




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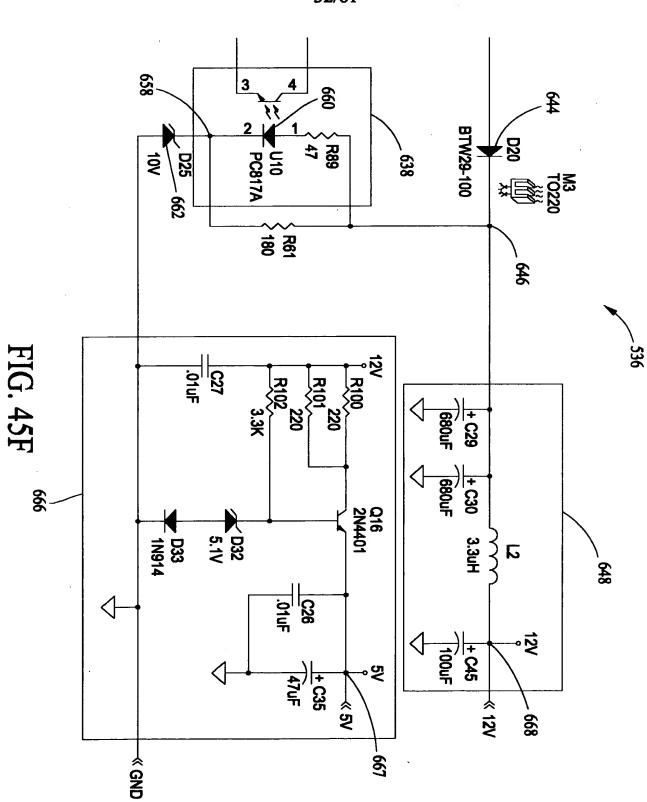
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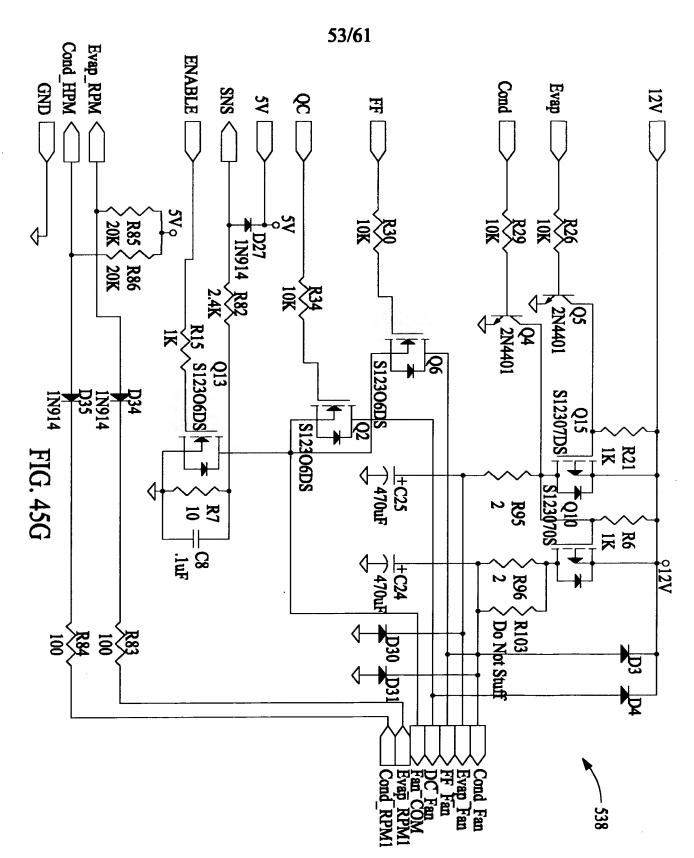






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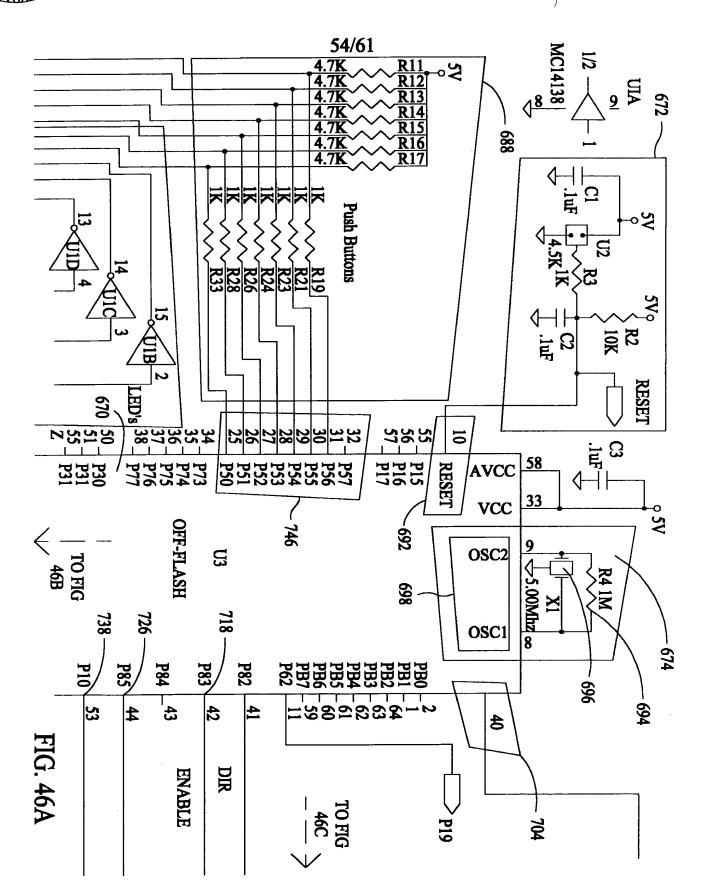


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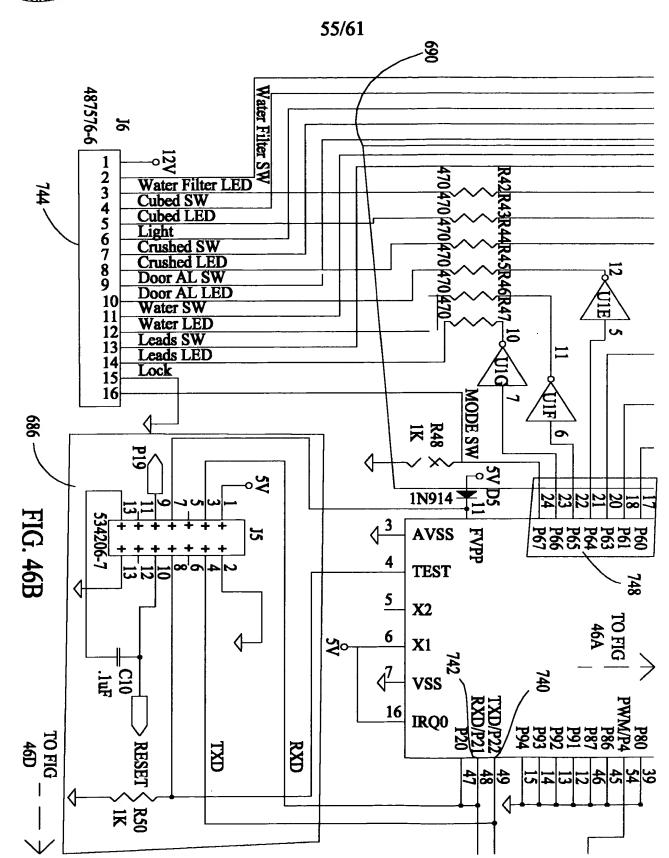
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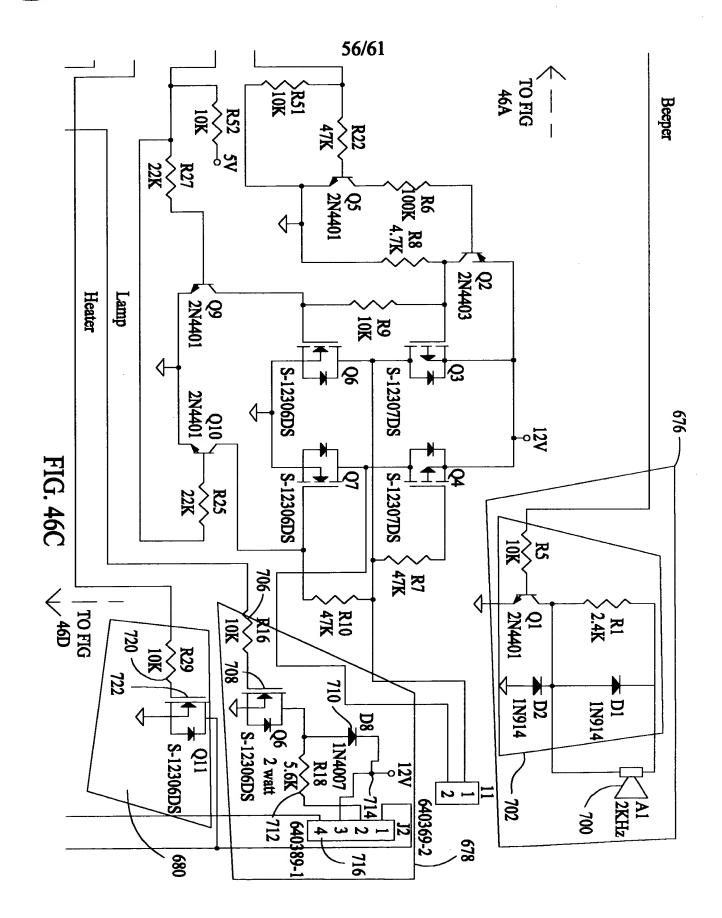


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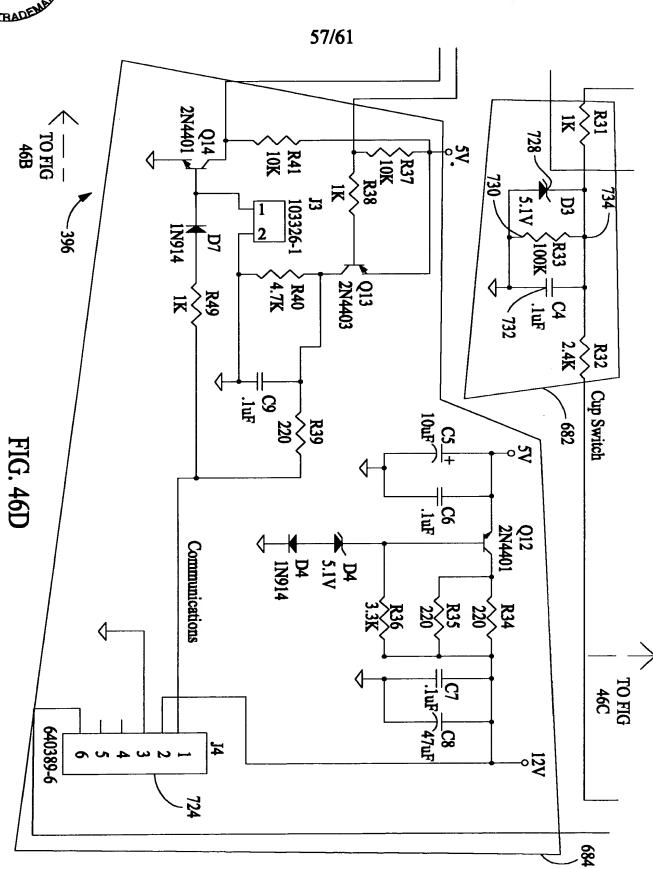
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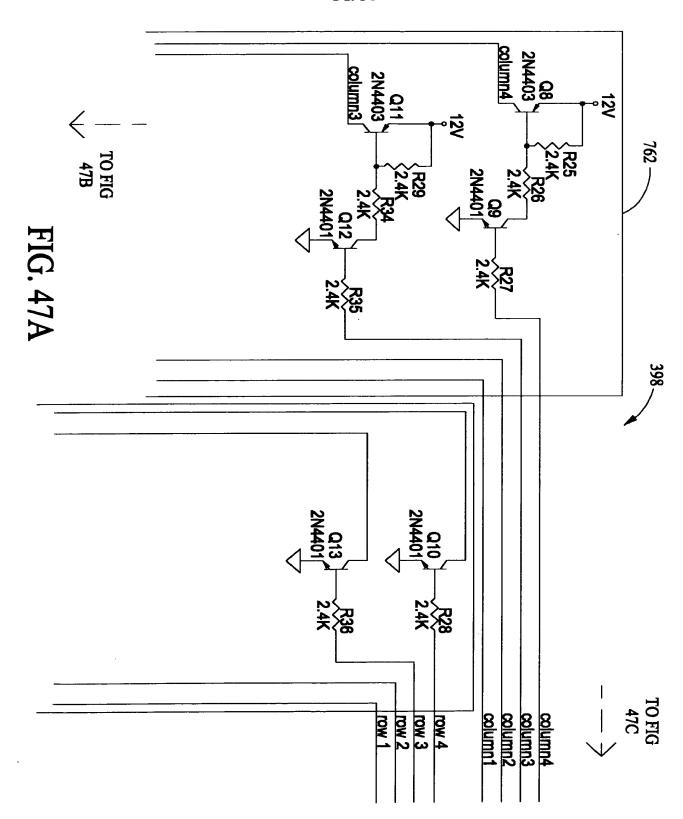




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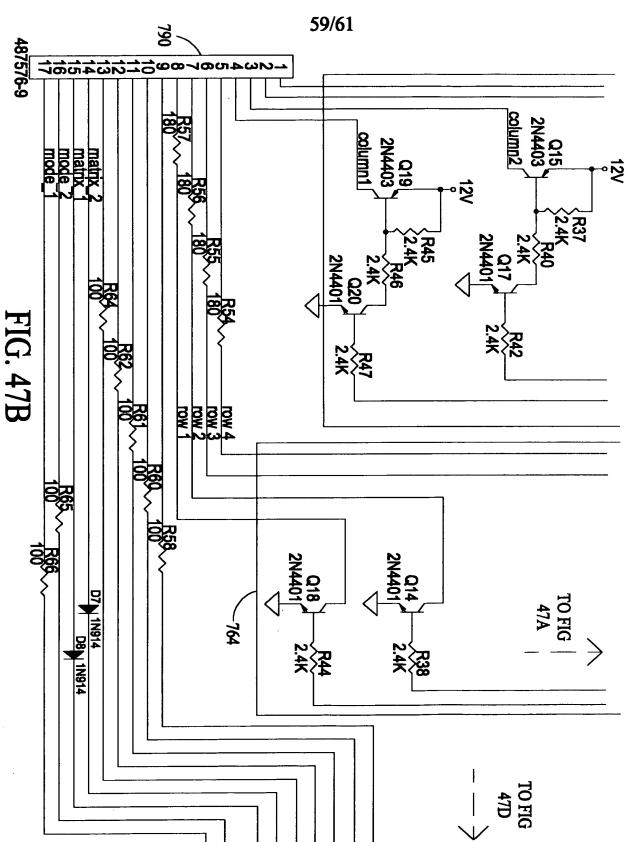




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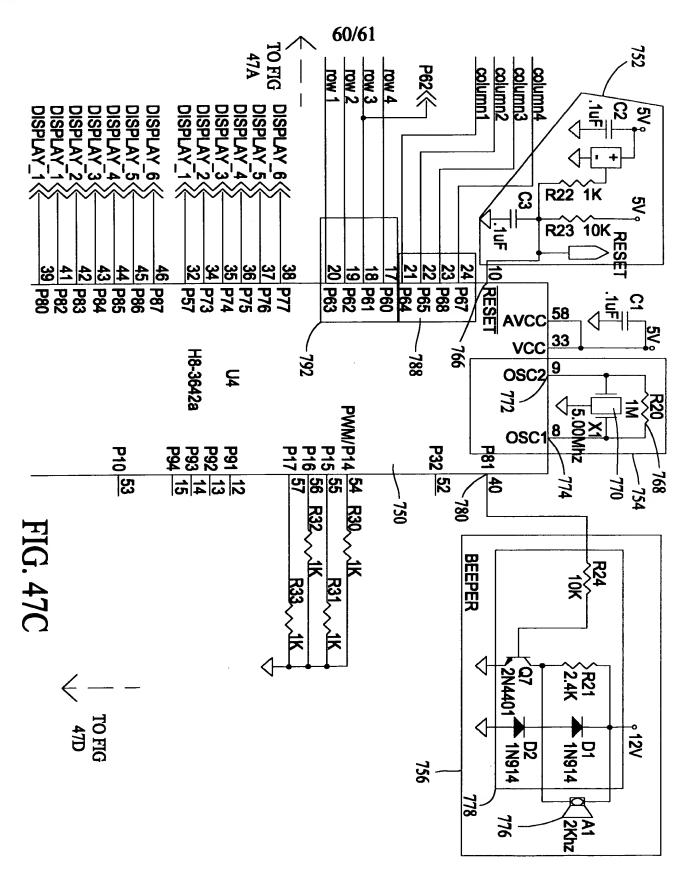
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